

Refine Search

Search Results -

Terms	Documents
L41 not L40	4

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L42	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
Refine Search	

[Recall Text](#)

[Clear](#)

[Interrupt](#)

Search History

DATE: Wednesday, February 25, 2004 [Printable Copy](#) [Create Case](#)

Set
Name **Query**
 side by
 side

Hit **Set**
Count **Name**
 result set

DB=USPT; PLUR=YES; OP=OR

L42	L41 not L40	4	<u>L42</u>
L41	L36 and (schema\$1 same identif\$)	5	<u>L41</u>
L40	L36 and L8	1	<u>L40</u>
L39	L38 not L29	34	<u>L39</u>
L38	L37 not L24	34	<u>L38</u>
L37	L35 and (attribute near ID)	34	<u>L37</u>

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR

L36	L35 and (attribute near ID)	68	<u>L36</u>
L35	L11 and (retriev\$3 same document\$2)	3097	<u>L35</u>
L34	L33 and (L15 or L16)	17	<u>L34</u>
L33	L32 and ((chang\$3 or modify\$3 or updat\$3 or (up near dat\$3)) same schema\$1)	331	<u>L33</u>
L32	L31 and (manag\$6 same table\$1)	3593	<u>L32</u>

<u>L31</u>	L30 and request\$3	13273	<u>L31</u>
<u>L30</u>	retriev\$3 and document\$2 and quer\$3	16098	<u>L30</u>
<u>L29</u>	L26 and (retriev\$3 with document\$2)	16	<u>L29</u>
<u>L28</u>	L26 and (retriev\$3 same document\$2)	16	<u>L28</u>
<u>L27</u>	L26 and retriev\$3	16	<u>L27</u>
<u>L26</u>	L24 and schema\$1	16	<u>L26</u>
<u>L25</u>	L24 and L9	1	<u>L25</u>
<u>L24</u>	L3 and (L11 or L12)	112	<u>L24</u>
<u>L23</u>	L22 and L1	1	<u>L23</u>
<u>L22</u>	(document\$1 near (retriev\$ or search\$3)) near3 request\$3	516	<u>L22</u>
<u>L21</u>	L20 and L1	1	<u>L21</u>
<u>L20</u>	L18 and L3	1	<u>L20</u>
<u>L19</u>	L17 and L3	2	<u>L19</u>
<u>L18</u>	L16 and (attribute near ID)	2	<u>L18</u>
<u>L17</u>	L15 and (attribute near ID)	89	<u>L17</u>
<u>L16</u>	L15 and L9	22	<u>L16</u>
<u>L15</u>	715/.ccls.	7430	<u>L15</u>
<u>L14</u>	L12 and L9	0	<u>L14</u>
<u>L13</u>	L11 and L9	92	<u>L13</u>
<u>L12</u>	715/515.cccls.	174	<u>L12</u>
<u>L11</u>	707/.cccls.	19107	<u>L11</u>
<u>L10</u>	L9 and ("attribute ID")	4	<u>L10</u>
<u>L9</u>	L8 and (assign\$3 or generat\$3)	226	<u>L9</u>
<u>L8</u>	schema\$1 near identif\$	240	<u>L8</u>
<u>L7</u>	L6 and ((chang\$3 or modify\$3 or updat\$3 or (up near dat\$3)) near schema\$1)	1	<u>L7</u>
<u>L6</u>	L5 and (chang\$3 or modify\$3 or updat\$3 or (up near dat\$3))	58	<u>L6</u>
<u>L5</u>	L3 and L2	58	<u>L5</u>
<u>L4</u>	L3 and L1	1	<u>L4</u>
<u>L3</u>	(document\$1 near retriev\$) near3 request\$3	400	<u>L3</u>
<u>L2</u>	"unique identifier"	15337	<u>L2</u>
<u>L1</u>	"unique identifier value"	77	<u>L1</u>

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L33 and (L15 or L16)	17

Database: US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:	L34	<input style="border: 1px solid black; padding: 2px 10px;" type="button" value="Refine Search"/> <input style="border: 1px solid black; padding: 2px 10px; margin-bottom: 2px;" type="button" value="Recall Text"/> <input style="border: 1px solid black; padding: 2px 10px; margin-bottom: 2px;" type="button" value="Clear"/> <input style="border: 1px solid black; padding: 2px 10px;" type="button" value="Interrupt"/>
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Search History

DATE: Wednesday, February 25, 2004 [Printable Copy](#) [Create Case](#)

<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u>
side by side			result set
<u>L34</u>	L33 and (L15 or L16)	17	<u>L34</u>
<u>L33</u>	L32 and ((chang\$3 or modify\$3 or updat\$3 or (up near dat\$3)) same schema\$1)	331	<u>L33</u>
<u>L32</u>	L31 and (manag\$6 same table\$1)	3593	<u>L32</u>
<u>L31</u>	L30 and request\$3	13273	<u>L31</u>
<u>L30</u>	retriev\$3 and document\$2 and quer\$3	16098	<u>L30</u>
<u>L29</u>	L26 and (retriev\$3 with document\$2)	16	<u>L29</u>
<u>L28</u>	L26 and (retriev\$3 same document\$2)	16	<u>L28</u>
<u>L27</u>	L26 and retriev\$3	16	<u>L27</u>
<u>L26</u>	L24 and schema\$1	16	<u>L26</u>
<u>L25</u>	L24 and L9	1	<u>L25</u>
<u>L24</u>	L3 and (L11 or L12)	112	<u>L24</u>
<u>L23</u>	L22 and L1	1	<u>L23</u>

<u>L22</u>	(document\$1 near (retriev\$ or search\$3)) near3 request\$3	516	<u>L22</u>
<u>L21</u>	L20 and L1	1	<u>L21</u>
<u>L20</u>	L18 and L3	1	<u>L20</u>
<u>L19</u>	L17 and L3	2	<u>L19</u>
<u>L18</u>	L16 and (attribute near ID)	2	<u>L18</u>
<u>L17</u>	L15 and (attribute near ID)	89	<u>L17</u>
<u>L16</u>	L15 and L9	22	<u>L16</u>
<u>L15</u>	715/\$.ccls.	7430	<u>L15</u>
<u>L14</u>	L12 and L9	0	<u>L14</u>
<u>L13</u>	L11 and L9	92	<u>L13</u>
<u>L12</u>	715/515.ccls.	174	<u>L12</u>
<u>L11</u>	707/\$.ccls.	19107	<u>L11</u>
<u>L10</u>	L9 and ("attribute ID")	4	<u>L10</u>
<u>L9</u>	L8 and (assign\$3 or generat\$3)	226	<u>L9</u>
<u>L8</u>	schema\$1 near identif\$	240	<u>L8</u>
<u>L7</u>	L6 and ((chang\$3 or modify\$3 or updat\$3 or (up near dat\$3)) near schema\$1)	1	<u>L7</u>
<u>L6</u>	L5 and (chang\$3 or modify\$3 or updat\$3 or (up near dat\$3))	58	<u>L6</u>
<u>L5</u>	L3 and L2	58	<u>L5</u>
<u>L4</u>	L3 and L1	1	<u>L4</u>
<u>L3</u>	(document\$1 near retriev\$) near3 request\$3	400	<u>L3</u>
<u>L2</u>	"unique identifier"	15337	<u>L2</u>
<u>L1</u>	"unique identifier value"	77	<u>L1</u>

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L22 and L1	1

Database: US Patent Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

L23

[Refine Search](#)

Recall Text

Clear

Interrupt

Search History

DATE: Wednesday, February 25, 2004 [Printable Copy](#) [Create Case](#)

<u>Set</u>	<u>Hit</u>	<u>Set</u>
<u>Name</u>	<u>Count</u>	<u>Name</u>
side by side		result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>		
<u>L23</u> L22 and L1	1	<u>L23</u>
<u>L22</u> (document\$1 near (retriev\$ or search\$3)) near3 request\$3	516	<u>L22</u>
<u>L21</u> L20 and L1	1	<u>L21</u>
<u>L20</u> L18 and L3	1	<u>L20</u>
<u>L19</u> L17 and L3	2	<u>L19</u>
<u>L18</u> L16 and (attribute near ID)	2	<u>L18</u>
<u>L17</u> L15 and (attribute near ID)	89	<u>L17</u>
<u>L16</u> L15 and L9	22	<u>L16</u>
<u>L15</u> 715/\$.ccls.	7430	<u>L15</u>
<u>L14</u> L12 and L9	0	<u>L14</u>
<u>L13</u> L11 and L9	92	<u>L13</u>
<u>L12</u> 715/515.cccls.	174	<u>L12</u>
<u>L11</u> 707/\$.cccls.	19107	<u>L11</u>

<u>L10</u>	L9 and ("attribute ID")	4	<u>L10</u>
<u>L9</u>	L8 and (assign\$3 or generat\$3)	226	<u>L9</u>
<u>L8</u>	schema\$1 near identif\$	240	<u>L8</u>
<u>L7</u>	L6 and ((chang\$3 or modify\$3 or updat\$3 or (up near dat\$3)) near schema\$1)	1	<u>L7</u>
<u>L6</u>	L5 and (chang\$3 or modify\$3 or updat\$3 or (up near dat\$3))	58	<u>L6</u>
<u>L5</u>	L3 and L2	58	<u>L5</u>
<u>L4</u>	L3 and L1	1	<u>L4</u>
<u>L3</u>	(document\$1 near retriev\$) near3 request\$3	400	<u>L3</u>
<u>L2</u>	"unique identifier"	15337	<u>L2</u>
<u>L1</u>	"unique identifier value"	77	<u>L1</u>

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L20 and L1	1

Database: US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L21	<input type="button" value="Refine Search"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
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Search History

DATE: Wednesday, February 25, 2004 [Printable Copy](#) [Create Case](#)

Set	Name	Query	Hit Count	Set Name
side by side				result set
<u>L21</u>	L20 and L1		1	<u>L21</u>
<u>L20</u>	L18 and L3		1	<u>L20</u>
<u>L19</u>	L17 and L3		2	<u>L19</u>
<u>L18</u>	L16 and (attribute near ID)		2	<u>L18</u>
<u>L17</u>	L15 and (attribute near ID)		89	<u>L17</u>
<u>L16</u>	L15 and L9		22	<u>L16</u>
<u>L15</u>	715/\$.ccls.		7430	<u>L15</u>
<u>L14</u>	L12 and L9		0	<u>L14</u>
<u>L13</u>	L11 and L9		92	<u>L13</u>
<u>L12</u>	715/515.ccls.		174	<u>L12</u>
<u>L11</u>	707/\$.ccls.		19107	<u>L11</u>
<u>L10</u>	L9 and ("attribute ID")		4	<u>L10</u>
<u>L9</u>	L8 and (assign\$3 or generat\$3)		226	<u>L9</u>

<u>L8</u>	schema\$1 near identif\$	240	<u>L8</u>
<u>L7</u>	L6 and ((chang\$3 or modify\$3 or updat\$3 or (up near dat\$3)) near schema\$1)	1	<u>L7</u>
<u>L6</u>	L5 and (chang\$3 or modify\$3 or updat\$3 or (up near dat\$3))	58	<u>L6</u>
<u>L5</u>	L3 and L2	58	<u>L5</u>
<u>L4</u>	L3 and L1	1	<u>L4</u>
<u>L3</u>	(document\$1 near retriev\$) near3 request\$3	400	<u>L3</u>
<u>L2</u>	"unique identifier"	15337	<u>L2</u>
<u>L1</u>	"unique identifier value"	77	<u>L1</u>

END OF SEARCH HISTORY

Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Search Results - Record(s) 1 through 1 of 1 returned.

1. Document ID: US 20020007375 A1

Using default format because multiple data bases are involved.

L21: Entry 1 of 1

File: PGPB

Jan 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020007375

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020007375 A1

TITLE: Document management method and computer-readable storage medium storing program code for executing the same

PUBLICATION-DATE: January 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ebata, Jun	Tokyo		JP	

US-CL-CURRENT: 715/513; 707/100

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Drawn D
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Terms	Documents
L20 and L1	1

Display Format: [-] [Change Format](#)

[Previous Page](#) [Next Page](#) [Go to Doc#](#)

Refine Search

Search Results -

Terms	Documents
L9 and ("attribute ID")	4

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L10	<input type="checkbox"/> <input checked="" type="checkbox"/>	Refine Search
<input style="width: 150px; height: 25px; border: 1px solid black; background-color: #f0f0f0; border-radius: 5px; padding: 2px 10px; margin-right: 20px;" type="button" value="Recall Text"/> <input style="width: 150px; height: 25px; border: 1px solid black; background-color: #f0f0f0; border-radius: 5px; padding: 2px 10px;" type="button" value="Clear"/> <input style="width: 150px; height: 25px; border: 1px solid black; background-color: #f0f0f0; border-radius: 5px; padding: 2px 10px;" type="button" value="Interrupt"/>		

Search History

DATE: Wednesday, February 25, 2004 [Printable Copy](#) [Create Case](#)

<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u>
side by side			result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L10</u>	L9 and ("attribute ID")	4	<u>L10</u>
<u>L9</u>	L8 and (assign\$3 or generat\$3)	226	<u>L9</u>
<u>L8</u>	schema\$1 near identif\$	240	<u>L8</u>
<u>L7</u>	L6 and ((chang\$3 or modify\$3 or updat\$3 or (up near dat\$3)) near schema\$1)	1	<u>L7</u>
<u>L6</u>	L5 and (chang\$3 or modify\$3 or updat\$3 or (up near dat\$3))	58	<u>L6</u>
<u>L5</u>	L3 and L2	58	<u>L5</u>
<u>L4</u>	L3 and L1	1	<u>L4</u>
<u>L3</u>	(document\$1 near retriev\$) near3 request\$3	400	<u>L3</u>
<u>L2</u>	"unique identifier"	15337	<u>L2</u>
<u>L1</u>	"unique identifier value"	77	<u>L1</u>

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L6 and ((chang\$3 or modify\$3 or updat\$3 or (up near dat\$3)) near schema\$1)	1

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

<input type="text" value="L7"/>	<input type="button" value="Refine Search"/>	<input type="button" value="Recall Text"/> <input type="button" value="Clear"/> <input type="button" value="Interrupt"/>
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Search History

DATE: Wednesday, February 25, 2004 [Printable Copy](#) [Create Case](#)

<u>Set</u>	<u>Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set</u>
			<u>Name</u>	<u>result set</u>
side by side				
<u>L7</u>	L6	and ((chang\$3 or modify\$3 or updat\$3 or (up near dat\$3)) near schema\$1)	1	<u>L7</u>
<u>L6</u>	L5	and (chang\$3 or modify\$3 or updat\$3 or (up near dat\$3))	58	<u>L6</u>
<u>L5</u>	L3 and L2		58	<u>L5</u>
<u>L4</u>	L3 and L1		1	<u>L4</u>
<u>L3</u>	(document\$1 near retriev\$) near3 request\$3		400	<u>L3</u>
<u>L2</u>	"unique identifier"		15337	<u>L2</u>
<u>L1</u>	"unique identifier value"		77	<u>L1</u>

END OF SEARCH HISTORY

Hit List

[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Search Results - Record(s) 1 through 1 of 1 returned.

1. Document ID: US 20020007375 A1

Using default format because multiple data bases are involved.

L7: Entry 1 of 1

File: PGPB

Jan 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020007375

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020007375 A1

TITLE: Document management method and computer-readable storage medium storing program code for executing the same

PUBLICATION-DATE: January 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ebata, Jun	Tokyo		JP	

US-CL-CURRENT: 715/513; 707/100

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KUMC](#) | [Drawn D](#)

[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Terms	Documents
L6 and ((chang\$3 or modify\$3 or updat\$3 or (up near dat\$3)) near schema\$1)	1

Display Format: [-] [Change Format](#)

[Previous Page](#)[Next Page](#)[Go to Doc#](#)

First Hit**End of Result Set** **Generate Collection**

L7: Entry 1 of 1

File: PGPB

Jan 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020007375
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020007375 A1

TITLE: Document management method and computer-readable storage medium storing program code for executing the same

PUBLICATION-DATE: January 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ebata, Jun	Tokyo		JP	

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	COUNTRY	TYPE CODE
RICOH COMPANY, LTD	Ohta-ku		JP	03

APPL-NO: 09/ 838268 [PALM]
DATE FILED: April 20, 2001

FOREIGN-APPL-PRIORITY-DATA:

COUNTRY	APPL-NO	DOC-ID	APPL-DATE
JP	2000-121843	2000JP-2000-121843	April 21, 2000

INT-CL: [07] G06 F 17/21

US-CL-PUBLISHED: 707/513; 707/100
US-CL-CURRENT: 715/513; 707/100

REPRESENTATIVE-FIGURES: 5

ABSTRACT:

A document management method uses a plurality of document schemas to manage a document retrieval request, the document schemas defining a structure of document contents, each document schema including a plurality of attributes. In the document management method, a schema identifier is assigned to each of the plurality of document schemas by generating a global unique identifier value every time a schema name of a new document schema is input. An attribute identifier is assigned to each of the plurality of attributes of one of the plurality of document schemas by generating another global unique identifier value.